

### REMARKS

Applicants note that Claims 1-38 were canceled by section 2 of the application filing cover sheet dated September 26, 2003, and Claims 46-99 are withdrawn per the Examiner's Office Action dated January 17, 2006. By this Amendment, Applicants have amended Claims 39, 44 and 45 and have canceled Claims 42 and 43. Applicants have added new Claim 100, thus Claims 39-41, 44-45 and 100 are presently pending.

The amendments to Claim 39 are supported by cancelled claim 43 and by the specification in general, and specifically at page 6, lines 13-14; page 6, lines 23-25, page 29, lines 14-15 and by Examples 19-20.

Applicants have also added new claim 100 which is supported by original claim 39 and canceled Claim 44.

Applicants submit that amended Claim 39 overcomes the rejections made against previously presented Claim 39. Specifically, amended Claim 39 differs from Neuray '991 because it specifies that the claimed polymer does not comprise "triazine-containing moiety as a structural unit," while Neuray '991 describes polymers that have triazine-containing moieties as structural units. Neuray '991 also states that "the end groups of the [triazine-moiety containing] polycarbonates [disclosed by Neuray] have no decisive influence on the properties of the products."

Amended Claim 39 differs from what is taught by Mitsch '874 because, for example, Claim 39 recites a "hydroxyl terminated poly (phenylene ether) or a hydroxyl terminated polycarbonate," but Mitsch describes a (poly(perfluoroalkylene oxide)).

Amended Claim 39 distinguishes over Saito '697 because, for example, Saito '697 does not teach or suggest a triazine-moiety capped hydroxyl terminated poly(phenylene ether) or a triazine-moiety capped hydroxyl-terminated polycarbonate.

Amended Claim 39 similarly distinguishes over Chemical Abstract 106:120707 which describes oligoethers.

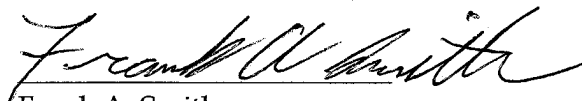
New Claim 100 is a combination of Claim 44, which was indicated as allowable if re-written in independent form, and Claim 39. Note that new Claim 100 does not incorporate all of the intervening limitations of Claims 43, 42 and 41, but this did not seem to be necessary in view of the Examiner's stated reasoning.

The Examiner's Office Action also began with a statement that the status of the parent needed to be added to the specification, but Applicants had previously taken care of this in the Amendment dated April 17, 2006.

In view of the above amendments and remarks, Applicants respectfully request favorable reconsideration of the Application as amended.

If there are any additional charges with respect to this Amendment or otherwise, please charge them to Deposit Account No. 07-0893.

Respectfully submitted:



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